Manhole In	spection Summary	Manhole # S47I2_023MH
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Inspection	☐ Is Incomplete Rating: 3) Fair	
Record Plat: 47	712 Node: 023 Status: Found	Insp Date: 1/14/08 7:46 AM
Incomplete Cor	nments	Crew: crewb
		Inspector: CrewB
		Firm: <b>KEC</b>
Location	Address: 4810 Curtis Ave	Cross Street: Cherry-Church Alley
Manhole	Type: Inline Location: Alley	Ground Conditions: Dry
	☐ Prev. Rehab Weather: <b>Dry</b>	Subject To Ponding: None
Comments		
		( ) Di ( ) Di ( )
Cover	Shape: Circular Diameter: 24 (in.)  Type: Sanitary Condition: Sound	Length: (in.) Dist A/B Grade: 0 (in.)  Cover Material: Cast Iron
Proportios:	,, ,	
	Offset: 0 (in.) Condition:  Sound	☐ Cracked ☐ Leaks
Chimney / Frame Adjustment    Exists Material: Brick		
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated		
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐	Roots Wall
Corbel	Material: <b>Brick</b> Parged	Type: Concentric/Eccentric
	Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated	
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar	Roots Wall
Barrel	Material: <b>Brick</b> Parged	
Shape: Circular Diameter: 42 (in.) Length: (in.)		
	Sound Cracked Root Intrusion	Loose Brick Deteriorated
Infiltration:		Roots Wall
Bench	Exists Material: Brick	] Parged
Condition:	Sound Cracked Root Intrusion	Deteriorated Leaks Debris
Channel	Material: <b>Brick</b>	
		earest .5 ft. Azimuth: <b>35</b>
Condition:	Sound Cracked Root Intrusion	Deteriorated Leaks Debris
Steps Count: 6 Missing: 0 Corroded		
Surcharge	☐ Evidence Of Surcharge Depth: (ft.)	☐ Active Surcharge Present

# **Manhole Inspection Summary**

# Manhole # \$4712\_023MH

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Location View

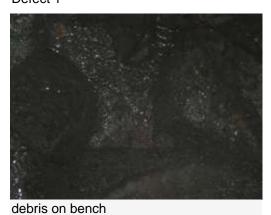


Cherry-Church Alley

steps



Defect 1



Top View



Defect 2



loose brick on chimney

### **Manhole Inspection Summary**

#### Manhole # \$4712 023MH

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10 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: **10.8** (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 12.46 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

#### 8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock



Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 6.06 (ft.) Flow Characteristics: Fast

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

## 3 O'Clock Inflow





Drop: Inside Rod and Bar

Angled: **Yes** Reading: **11.34** (ft.)

Inv Depth: 12.34 (ft.)

Drop Condition: **Open** 

Connects To: Manhole

Possible Illicit Connection

# **Manhole Inspection Summary**

# Manhole # \$4712\_023MH

9 O'Clock Inflow

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6 in. Circular Service Sewer Pipe In @ 9 O'Clock



Pipe Height: <b>9.6</b> (in.) Rod and Bar (Angled)	Drop: None
Pipe Material: Clay	Brop. None
Invert Depth: 5.15 (ft.) Flow Characteristics: Fast	
Deposits: ☑ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease	
Silt Depth: (in.) Deposits Extent:	Connects To: House connection / Service line
Infiltration: None Pipe Seal Cond: Sound	Possible Illicit Connection